



ENTERED RECEIVED 1645

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/982,264

DATE: 03/05/2002

TIME: 13:44:17

Input Set : A:\271-288.txt

Output Set: N:\CRF3\03052002\I982264.raw

3 <110> APPLICANT: Qiu, Bo
 4 Stein, Stanley
 5 Brunner, Michael
 6 Katz, Michael
 7 Zhang, Guobao
 8 Sigal, Leonard

10 <120> TITLE OF INVENTION: Immunological Test Kit with Borellia burgdorferi Epitope
 12 <130> FILE REFERENCE: 271/288
 14 <140> CURRENT APPLICATION NUMBER: 09/982,264
 15 <141> CURRENT FILING DATE: 2001-10-17
 17 <160> NUMBER OF SEQ ID NOS: 7
 19 <170> SOFTWARE: PatentIn version 3.1

21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 13
 23 <212> TYPE: PRT
 24 <213> ORGANISM: Borellia burgdorferi
 26 <400> SEQUENCE: 1
 28 Val Gln Glu Gly Val Gln Gln Glu Gly Ala Gln Gln Pro
 29 1 5 10

32 <210> SEQ ID NO: 2
 33 <211> LENGTH: 16
 34 <212> TYPE: PRT
 35 <213> ORGANISM: Borellia burgdorferi
 37 <400> SEQUENCE: 2
 39 Glu Ile Ala Ala Lys Ala Ile Gly Lys Lys Ile His Gln Asn Asn Gly
 40 1 5 10 15

43 <210> SEQ ID NO: 3
 44 <211> LENGTH: 15
 45 <212> TYPE: PRT
 46 <213> ORGANISM: Borellia burgdorferi
 48 <400> SEQUENCE: 3
 50 Ile Ser Thr Leu Ile Lys Gln Lys Leu Asp Gly Leu Lys Asn Glu
 51 1 5 10 15

54 <210> SEQ ID NO: 4
 55 <211> LENGTH: 11
 56 <212> TYPE: PRT
 57 <213> ORGANISM: Borellia burgdorferi
 59 <400> SEQUENCE: 4
 61 Pro Val Val Ala Glu Ser Pro Lys Lys Pro Glu
 62 1 5 10

65 <210> SEQ ID NO: 5
 66 <211> LENGTH: 15
 67 <212> TYPE: PRT

RAW SEQUENCE LISTING

DATE: 03/05/2002

PATENT APPLICATION: US/09/982,264

TIME: 13:44:17

Input Set : A:\271-288.txt

Output Set: N:\CRF3\03052002\I982264.raw

RECEIVED
JUN 20 2002
TECH CENTER 1600/2900

68 <213> ORGANISM: Borellia burgdorferi
70 <400> SEQUENCE: 5
72 Asp Lys Lys Ala Ile Asn Leu Asp Lys Ala Gln Gln Lys Leu Asp
73 1 5 10 15
76 <210> SEQ ID NO: 6
77 <211> LENGTH: 12
78 <212> TYPE: PRT
79 <213> ORGANISM: Borellia burgdorferi
81 <400> SEQUENCE: 6
83 Ile Thr Lys Gly Lys Ser Gln Lys Ser Leu Gly Asp
84 1 5 10
87 <210> SEQ ID NO: 7
88 <211> LENGTH: 14
89 <212> TYPE: PRT
90 <213> ORGANISM: Borellia burgdorferi
92 <400> SEQUENCE: 7
94 Gly Met Thr Phe Arg Ala Gln Glu Gly Ala Phe Leu Thr Gly
95 1 5 10

VERIFICATION SUMMARY

DATE: 03/05/2002

PATENT APPLICATION: US/09/982,264

TIME: 13:44:18

Input Set : A:\271-288.txt

Output Set: N:\CRF3\03052002\I982264.raw